

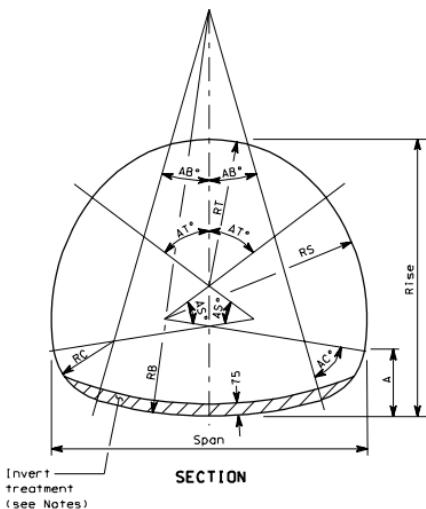
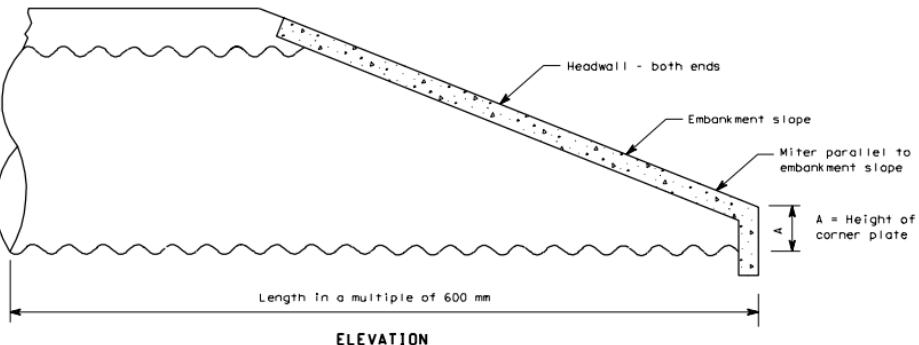
ALLOWABLE HEIGHTS OF COVER IN METERS				
SPAN (m)	RISE (m)	METAL THICKNESS		
		2.8 mm	3.5 mm	4.3 mm
3.71	3.35	0.9 - 4.3	0.9 - 6.1	0.9 - 7.9
3.94	3.43	0.9 - 4.0	0.9 - 5.8	0.9 - 7.6
4.01	3.63	1.2 - 4.0	1.2 - 5.8	1.2 - 7.3
4.22	3.73	1.2 - 3.7	1.2 - 5.5	1.2 - 7.0
4.29	3.91	1.2 - 3.7	1.2 - 5.5	1.2 - 7.0
4.42	4.11	1.2 - 3.3	1.2 - 5.2	1.2 - 6.7
4.52	4.27	1.2 - 3.3	1.2 - 5.2	1.2 - 6.4
4.72	4.37	1.2 - 3.3	1.2 - 4.9	1.2 - 6.1
4.80	4.60	--	1.2 - 4.9	1.2 - 6.1
4.98	4.70	--	1.2 - 4.6	1.2 - 5.8
5.00	4.90	--	1.2 - 4.6	1.2 - 5.8
5.11	4.95	--	1.2 - 4.6	1.2 - 5.8
5.26	5.18	--	1.2 - 4.3	1.2 - 5.5
5.59	5.16	--	1.2 - 4.0	1.2 - 5.5
5.84	5.23	--	--	1.2 - 5.2
5.94	5.36	--	--	1.2 - 5.2
6.20	5.43	--	--	1.2 - 4.9

CORRUGATED METAL

SPAN (m)	RISE (m)	DIMENSIONS				A (m)				
		ANGLES	RADII (m)							
AT*	AS*	AC*	AB*	RT	RS	RC	RB			
3.71	3.35	52	42	65	21	1.73	2.36	0.97	3.40	1.12
3.94	3.43	52	41	65	21	1.85	2.41	0.97	3.66	1.14
4.01	3.63	52	43	65	19	1.85	2.62	0.97	4.04	1.09
4.22	3.73	53	41	65	20	1.96	2.74	0.97	4.17	1.14
4.29	3.91	53	44	65	18	1.96	2.92	0.97	4.62	1.09
4.42	4.11	56	38	65	21	1.98	3.33	0.97	4.42	1.17
4.52	4.27	55	41	65	19	2.01	3.45	0.97	4.88	1.12
4.72	4.37	55	40	65	19	2.13	3.51	0.97	5.11	1.17
4.80	4.60	56	41	65	18	2.11	3.81	0.97	5.38	1.14
4.98	4.70	57	39	65	19	2.18	3.99	0.97	5.46	1.19
5.00	4.90	58	42	65	14	2.24	4.01	0.97	6.88	1.04
5.11	4.95	58	40	65	17	2.26	4.24	0.97	6.27	1.09
5.26	5.18	57	38	65	19	2.29	4.42	1.19	5.46	1.40
5.59	5.16	55	42	65	18	2.51	3.99	1.19	6.32	1.35
5.84	5.23	54	43	65	18	2.67	3.96	1.19	6.71	1.35
5.94	5.36	53	46	65	16	2.72	4.01	1.19	7.54	1.27
6.20	5.43	53	46	65	16	2.87	3.96	1.19	7.98	1.32

NOTES

- Span and rise dimensions are measured to the inside crests of corrugations and may vary slightly depending on manufacturer.



ALL DIMENSIONS ARE IN MILLIMETERS
UNLESS OTHERWISE NOTED

STRUCTURAL PLATE UNDERPASS DESIGN 2